

	x $\frac{\text{cm}}{0.05 \text{ cm}} \pm \frac{\text{mV}}{0.05\% + 6 \times 10^{-3}}$	U $\frac{\text{mV}}{0.05\% + 6 \times 10^{-3}}$		x $\frac{\text{cm}}{0.05 \text{ cm}} \pm \frac{\text{mV}}{0.05\% + 6 \times 10^{-3}}$	U $\frac{\text{mV}}{0.05\% + 6 \times 10^{-3}}$
1	0.00	12.20	27	16.00	118.14
2	0.50	15.27	28	17.00	118.12
3	1.00	20.64	29	18.00	118.04
4	1.50	27.95	30	19.00	117.93
5	2.00	39.47	31	20.00	117.87
6	2.50	54.53	32	21.00	117.48
7	3.00	71.20	33	22.00	117.27
8	3.50	86.03	34	23.00	116.52
9	4.00	96.45	35	24.00	115.35
10	4.50	103.35	36	25.00	113.25
11	5.00	107.76	37	26.00	109.47
12	5.50	110.62	38	27.00	101.05
13	6.00	112.67	39	27.20	98.40
14	6.50	113.96	40	27.60	94.84 91.27
15	7.00	114.90	41	28 27.80	87.47
16	7.50	115.56	42	28.00	82.41
17	8.00	116.18	43	28.20	75.95
18	8.50	116.71	44	28.40	69.49
19	9.00	117.20	45	28.60	62.78
20	9.50	117.28	46	28.80	56.25
21	10.00	117.67	47	29.00	49.60
22	11.00	117.87	48	29.20	43.65
23	12.00	118.03	49	29.40	37.75
24	13.00	118.12	50	29.60	32.68
25	14.00	118.01	51	29.80	28.52
26	15.00	118.19	52	30.00	25.57

Table 4. Data for the U vs. x relation.

Instructor's signature: Tang